

**SYSTEM AND METHOD FOR HIGH-SPEED COMMUNICATIONS  
BETWEEN AN APPLICATION PROCESSOR AND COPROCESSOR**

Abstract of the Disclosure

5           An application processor and coprocessor communicate data, including  
command and control data, over a separate high-speed datapath. The data may be  
formatted into a pixel-stream format suitable for sending over the datapath. The  
application processor may utilize a graphics interface to send pixel-stream  
formatted data to a graphics interface of the coprocessor over the high-speed  
10   datapath rather than over a system bus. The coprocessor may reformat the  
formatted data to control and drive a graphics display.